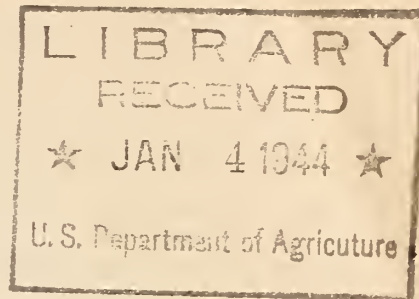


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SRF372

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service



(Title 7, Chapter I, Part 201, of the
Code of Federal Regulations)

AMENDMENT TO THE RULES AND REGULATIONS UNDER THE FEDERAL SEED ACT

By virtue of authority under section 402 of the Federal Seed Act (53 Stat. 1275) and after public hearing, held on May 12, 1941, notice of which was published in the Federal Register of April 10, 1941, the following amendments to the rules and regulations for the enforcement of the Federal Seed Act are hereby promulgated. These amendments shall become effective on and after the expiration of thirty days after date of publication herein except as to sections 201.103 and 201.104 which shall become effective on and after the expiration of ninety days after date of publication herein.

201.2 (h) (2). Insert the following. "sunflower (Helianthus annuus), alyce clover (Alysicarpus vaginalis), cluster clover (Trifolium gomeratum), Ladino clover (Trifolium repens), hemp (Cannabis sativa), white mustard (Brassica alba), black mustard (Brassica nigra), turnip rape (Brassica rapa var.), annual rape (Brassica napus var.), bird rape (Brassica campestris), Adzuka bean (Phaseolus angularis)."

201.2 (i). Insert. "Pak-choi (Brassica chinensis), Pe-tsai or Chinese cabbage (Brassica pekinensis), spinach mustard (Brassica rapa perviridis), vegetable mustard (Brassia spp.)."

201.30. Add to the second sentence the words "and the month and year in which the germination test was completed."

201.31. Insert after the word "okra" the number "1" which will refer to the subnote "including hard seed," and add "Pak-choi 75 percent, Pe-tsai or Chinese cabbage 75 percent, spinach mustard 75 percent, vegetable mustard 75 percent."

201.58. In table 2 make the following indicated additions and corrections:

Name of Seed	:Sub- :strata :	:Tem- :pera- :ture	:First :Count :	:Final :Count :	:Remarks
Change line begin- ning with "Bahia grass" to read as follows:	:	:	:	:	:
"Bahia grass-- <u>Paspalum notatum</u>	: P	: 30-35	: 3	: 21	: Light at 30°C. Re- move all glumes with aid of sharp scalpal Fresh seed lightly scratch surface of caryopsis and use potassium nitrate."
Insert after "Barley":	:	:	:	:	:
"Bean, Adzuki <u>Phaseolus angularis</u>	: R,S	: 20-30	: 4	: 10"	:
Under "Bluegrass", add to line begin- ning with "Kentucky" the following:	:	:	:	:	: "Fresh seed 15-30°C. daylight."
Insert under "Clovers" after "Alsike":	:	:	:	:	:
"Alyce-- <u>Alysicarpus</u> <u>vaginalis</u>	: B	: 30	: 4	: 21"	:
Insert under "Clovers" after "Bur":	:	:	:	:	:
"Cluster-- <u>Trifolium</u> <u>glomeratum</u>	: B	: 20	: 4	: 10"	:
Insert under "Clovers" after "Crimson":	:	:	:	:	:
"Ladino-- <u>Trifolium</u> <u>repens</u>	: B,S	: 20	: 3	: 10"	:

Name of Seed	Sub- strata	Tem- pera- ture	First Count	Final Count	Remarks
Insert after "Guinea Grass":					
"Hemp-- <u>Cannabis</u> <u>sativa</u>	B	20-30	3	7"	
After line beginning with "Korean"--insert the following:					
"Lupine-- <u>Lupinus</u> <u>alba</u>	B,T	20	3	7"	
Delete line begin- ning with "Rape-- <u>Brassica napus</u> " and insert:					
"Rape: Annual-- <u>Brassica</u> <u>napus</u> var.	B	20-30	3	7	
Bird-- <u>Brassica</u> <u>campestris</u>	P	20-30	3	10	Light, fresh seed potassium nitrate
Turnip-- <u>Brassica</u> <u>rapa</u> var.	B	20-30	3	7	
Winter-- <u>Brassica</u> <u>napus</u>	B	20-30	3	7"	
Insert after "Sudan grass".					
"Sunflower-- <u>Helianthus</u> <u>annuus</u> (cultivated)	T,B	20-30	3	7"	
In the heading "Vege- tables and Herbs" delete the words "and Herbs."					
Under "Cress" in line beginning with "Water" change to read as follows:					
"Water-- <u>Roripa nas-</u> <u>turtium aquaticum</u>	P	20-30	4	14	Light"

Name of Seed	Substrata	Temperature	First Count	Final Count	Remarks
Delete two lines beginning with "Mustard--India" and insert:					
"Mustard: Black-- <u>Brassica nigra</u>	P	20-30	3	7	Light; fresh seed potassium nitrate and prechill at 10° C for 3 days.
India-- <u>Brassica Juncea</u>	P	20-30	3	7	Light; fresh seed potassium nitrate and prechill at 10° C for 3 days
Spinach-- <u>Brassica rapa perviridis</u>	B	20-30	3	7	
White-- <u>Brassica hirta (alba)</u>	P	20-30	3	5	Light"
Insert after "Onion"					
"Pak-choi-- <u>Brassica Chinensis</u>	B	20-30	3	7"	
Insert after "Pepper"					
"Pe-tsai (Chinese cabbage)-- <u>Brassica pekinensis</u>	B	20-30	3	7"	

Change item under column "Final Count" in line beginning with "Lettuce" from "5" to "7".

Change item under "Final Count" in line beginning with "Rutabaga" from "7" to "14".

201.101. Add to the enumerated kinds of seeds the following: "paraley; pumpkin; pea; field, pea, Austrian winter; mustare, white; mustard black; rape; turnip; rape, annual; rape, bird; Adzuki bean; sun-flower; hemp; chickpea; Mung bean; and watermelon;" and delete the word "pea"

201.102. Insert "dandelion - 65 percent."

201.103. Reword the section as follows: "Unadapted alfalfa and red clover. Alfalfa seed and red clover seed of foreign origin other than the Dominion of Canada have been determined to be unadapted for general agricultural use in the United States."

201.104. Reword the section as follows: "Staining of imported seed."

(a) 10 percent of the seed in each container of the seed of alfalfa or red clover grown in any foreign country other than the countries of South America and the Dominion of Canada shall be stained red;

(b) 10 percent of the seed in each container of the seed of alfalfa or red clover grown in any of the countries of South America shall be stained orange-red;

(c) 1 percent of the seed in each container of the seed of alfalfa or red clover grown in the Dominion of Canada shall be stained violet;

(d) 10 percent of the seed in each container of the seed of alfalfa or red clover shall be stained red;

(1) If the origin of alfalfa or red clover is unestablished;

(2) If the origin of alfalfa or red clover is such as to require different colors; and

(3) If the alfalfa or red clover of foreign origin has been commingled with the seed of the same kind grown in the United States.

201.107. Add to incidental weeds the following: "black mustard (Brassica nigra), bird rape (Brassica campestris), and turnip rape (Brassica rapa var.)."

201.109. After section 201.108 insert the following new section:

"201.109. Mixtures not considered adulterations. For the purposes of section 303 of the act the importation of mixtures in any combination of seed of suckling clover (Trifolium dubium), white clover (Trifolium repens), or cluster clover (Trifolium glomeratum) shall not be construed to be adulterated."

Done at Washington, D. C. this 6th day of August 1941. Witness my hand and the seal of the Department of Agriculture.

SEAL

/s/ Paul H. Appleby
Acting Secretary of Agriculture.

[illegible]